EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	568	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:31
S2	93	(198/550.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:41
S3	85	(198/550.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:31
S4	21	("1679398" | "1993249" | "2213508" | "2329948" | "3820688" | "4227835" | "4789569" | "5104230" | "5305912" | "5441176" | "5702183").PN. OR ("6416261"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 08:33
S5	222	(198/446).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:41
S6	835	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:41
S7	30	(198/466.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:54
S8	1	("6286566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/20 09:03
S9	44	(S1 or S3 or S2 or S5 or S6 or S7) and (hopper near6 (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 10:59
S10	23	("0728522" | "1496080" | "2177188" | "2469233" | "3016166").PN. OR ("4201313"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 09:36
S11	839	(221/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 09:45

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S12	13	(221/236).CCLS. and (hopper near6 (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 09:45
S13	568	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S14	93	(198/550.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S15	85	(198/550.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S16	222	(198/446).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S17	835	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S18	30	(198/466.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S19	839	(221/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 11:00
S20	147	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and (hopper near6 (sway$3 or pendul$6 or rock$3 or swing$3 or inclin$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01
S21	27	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and (hopper near6 (sway$3 or pendul$6 or rock$3 or swing$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:07
S22	30	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and ((hopper or bin) near6 (sway$3 or pendul$6 or rock$3 or swing$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:08
S23	3	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and ((bin) near6 (sway$3 or pendul$6 or rock$3 or swing$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:12

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S24	52	("198"/$ or "221"/$) and ((bin) near6 (sway$3 or pendul$6 or rock$3 or swing$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:21
S25	207	("198"/$ or "221"/$) and ((hopper or bin) near6 (sway$3 or pendul$6 or rock$3 or swing$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:28
S26	242	("198"/$) and ((hopper or bin) near6 (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:37
S27	147	("198"/$) and ((hopper or bin) near6 (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo)) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:51
S28	3	("198"/$) and ((hopper or bin) near6 (sway$3)) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:51
S29	3	("198"/$) and ((hopper or bin) near6 (sway$3)) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:53
S30	3	("198"/$) and ((hopper or bin) near6 (sway$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:53
S31	45	((hopper or bin) near6 (sway$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:53
S32	1026	((hopper or bin) near6 (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo)) same angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:01
S33	6202	((hopper or bin) near6 (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:04
S34	82	(221/177).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:05

S35	38	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and (hopper near6 (sway$3 or pendul$6 or rock$3 or swing$3 or inclin$3)) and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:10
S36	43	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (hopper near6 (sway$3 or pendul$6 or rock$3 or swing$3 or inclin$3)) and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:10
S37	576	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:12
S38	187	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo) and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:11
S39	473	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (hopper near10 oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:13
S40	82	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (hopper near10 (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:13
S41	839	(221/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:18
S42	2	US-2977022-$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:18
S43	80692	("221"/$).CCLS. (pipette or pipet or pippette or pippet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/06 16:49
S44	35	("221"/$).CCLS. and (pipette or pipet or pippette or pippet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:01
S45	31	("221"/$).CCLS. and (pipette or pipet or pippette or pippet) and remov$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:03

S46	2	("221"/$).CCLS. and (pipette or pipet or pippette or pippet) and remov$3 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:32
S47	2	("221"/$).CCLS. and (pipette or pipet or pippette or pippet) and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:33
S48	2212	(pipette or pipet or pippette or pippet) and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:33
S49	600	(pipette or pipet or pippette or pippet) and ((remov$5 or discharg$3 or dispens$3) near10 magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:34
S50	1	hopper and (sway near10 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:43
S51	221	hopper and ((sway$3 or inclin$5 or fluctuat$4) near10 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:44
S52	50	hopper same ((sway$3 or inclin$5 or fluctuat$4) near10 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:21
S53	964	hopper same ((sway$3 or inclin$5 or fluctuat$4) near10 second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:21
S54	133028	("221"/$ or "198"/$).CCLS. hopper same ((sway$3 or inclin$5 or fluctuat$4) near10 second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:21
S55	180	("221"/$ or "198"/$).CCLS. and hopper same ((sway$3 or inclin$5 or fluctuat$4) near10 second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:24
S56	1	("221"/$ or "198"/$).CCLS. and hopper same ((sway$3 or inclin$5 or fluctuat$4) near10 (per adj second))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:22
S57	2	("221"/$ or "198"/$).CCLS. and hopper same ((sway$3 or ifluctuat$4) near10 second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:24

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S58	101	(sway$3 near10 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:24
S59	11	("198"/$ or "221"/$) and ((hopper or bin) near6 (oscillat$3 or sway$3 or fluctuat$3 or pendul$6 or rock$3 or swing$3 or wav$3 or wobbl$3 or yo-yo)) and ("0.5" adj second or "10" adj second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:38
S60	17	(("198"/$).CCLS. or ("221"/$)". CCLS" or ("414"/$).CCLS.) and (sway$3 with hopper)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/03 16:06
S61	2328	(("198"/$).CCLS. or ("221"/$).CCLS. or ("414"/$).CCLS.) and (hopper near6 (sway$3 or pendul$6 or rock$3 or swing$3 or inclin$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/03 16:34
S62	3894	(("198"/$).CCLS. or ("221"/$).CCLS. or ("414"/$).CCLS.) and (hopper with (sway$3 or pendul$6 or rock$3 or swing$3 or inclin$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/03 16:34
S63	1440	(("198"/$).CCLS. or ("221"/$).CCLS. or ("414"/$).CCLS.) and (hopper with (sway$3 or pendul$6 or rock$3 or swing$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/03 16:34
S64	570	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01
S65	93	(198/550.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01
S66	85	(198/550.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01
S67	222	(198/446).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01
S68	838	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01

S69	32	(198/466.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01
S70	842	(221/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 12:01
S71	100	(S64 or S66 or S65 or S67 or S68 or S69 or S70) and (hopper near6 (sway$3 or pendul$6 or rock$3 or swing$3 or vibrat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01
S72	100	(S64 or S66 or S65 or S67 or S68 or S69 or S70) and (hopper near6 (sway$3 or pendul$6 or rock$3 or swing$3 or vibrat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:01
S73	147	(S64 or S66 or S65 or S67 or S68 or S69 or S70) and (hopper with (sway$3 or pendul$6 or rock$3 or swing$3 or vibrat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:02
S74	102	(S64 or S66 or S65 or S67 or S68 or S69 or S70) and (hopper with (sway$3 or pendul$6 or vibrat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/04 12:02
S75	100	(S64 or S66 or S65 or S67 or S68 or S69 or S70) and (hopper with (vibrat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/06 16:48
S76	75	(("221"/$).CCLS. or ("198"/$).CCLS.) and (pipette or pipet or pippette or pippet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/06 16:52
S77	4	("5392914" | "5470538").PN. OR ("6079593").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:46